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Date: 4/19/2018 4:41:02 PM

Subject: Review of Fish Tracking HASP Addendum

Hi Davis and Sean.

We've reviewed the Fish Tracking HASP Addendum and have the following edits for the Pre-RD Group to make to the document before EPA approves the start of fish tracking activities next Tuesday April 24:

- 1. Lifting hazards/muscle strain/ergonomic hazard: Need to add statements that personnel must be wearing safety-toed boots and that assistance should be requested as necessary when lifting less than 50 pound loads. This control measure needs to be updated for Activities 2, 7, 8, and 9 and added to Activity 1.
- 2. Activity 6, struck by/crush hazard: Safety toe boots need to be worn as well as hard hats during lifting operations by the davit.
- 3. The JHA states Type 3 or 5 PFD but Gravity's H&S and Environmental Plan says Type 2 required, Type 1 preferred (Table 3-2). This discrepancy in PFD type needs to be clarified.
- 4. Attachment 2, Gravity H&S and Environmental plan Section 2.2.1, page 2-5, last bullet should be changed to say when diluting bases, add the base to water in small quantities.

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